



Patent
Attorney Docket No. 032567-020

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Here Patent Application of

Takeshi Morikawa et al.

Group Art Unit:

Application No.: 10/730,110

Examiner:

Filing Date: December 9, 2003

Confirmation No.: 5434

Title: DATA PROCESSING APPARATUS AND DATA PROCESSING METHOD

**SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a **SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

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By William C. Rowland

William C. Rowland

Registration No. 30,888

Date: October 28, 2005

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(8/05)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

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For: DATA PROCESSING APPARATUS
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SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date October 28, 2005

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**SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

1

Application Number

10/730,110

Filing Date

December 9, 2003

First Named Inventor

Takeshi Morikawa et al.

Examiner Name

Attorney Docket Number

032567-020

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	6,381,031	B1	Mishima (In correspondence to JP 11-41429)	04-30-2002
	5,377,016		Kashiwagi et al. (In correspondence to JP 4-305777 A)	12-27-1994

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Office Action	IPER	Abstract	Cited in Spec
	*11-41429	A	Japan	02-12-1999				X			
	*0 618 716	A1	Europe (In correspondence to JP 6-291924 see below)	10-05-1994				X			
	*6-291924		Japan	10-18-1994				X			
	*2001-337810		Japan	12-07-2001				X			
	*4-305777	A	Japan	10-28-1992				X			
	*2001-337810	A	Japan	12-07-2001				X		X	
	*2002-335358	A	Japan	11-22-2002				X		X	

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*Japanese Office Action dated August 18, 2005 and English Translation

*Copy Enclosed

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.